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(71) Applicant: **Cecchin, Pietro**
31010 Fonte (TV) (IT)

(72) Inventor: **Cecchin, Pietro**
31010 Fonte (TV) (IT)

(74) Representative: **Bonini, Ercole**
Studio Bonini Srl
Corso Fogazzaro, 8
36100 Vicenza (IT)

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(54) **Improved accumulation reservoir for fluids**

(57) The invention concerns an accumulation reservoir (20; 50; 60) for fluids (F), comprising a container (2) in which it is possible to identify: a partition (3) arranged in an intermediate position in the container (2) in order to define an upper chamber (4) and a lower chamber (5) communicating with each other; an inlet passage (6) communicating with the upper chamber (4); an outlet passage (7) communicating with the lower chamber (5); delivery passages (8) arranged at different heights in the container (2); return passages (9) arranged at different heights along the container (2); a first heat exchanger (21) with a coil (22) arranged inside the container (2) in contact with the fluid (F), provided with an inlet passage (21a) and an outlet passage (21 b) arranged on the cover of the container (2) for the circulation of a first auxiliary fluid (Fa) that receives heat from the fluid (F) contained in the container (2). The coil (22) is wound to form a first helix (23) and a second helix (24) arranged inside the first helix (23).

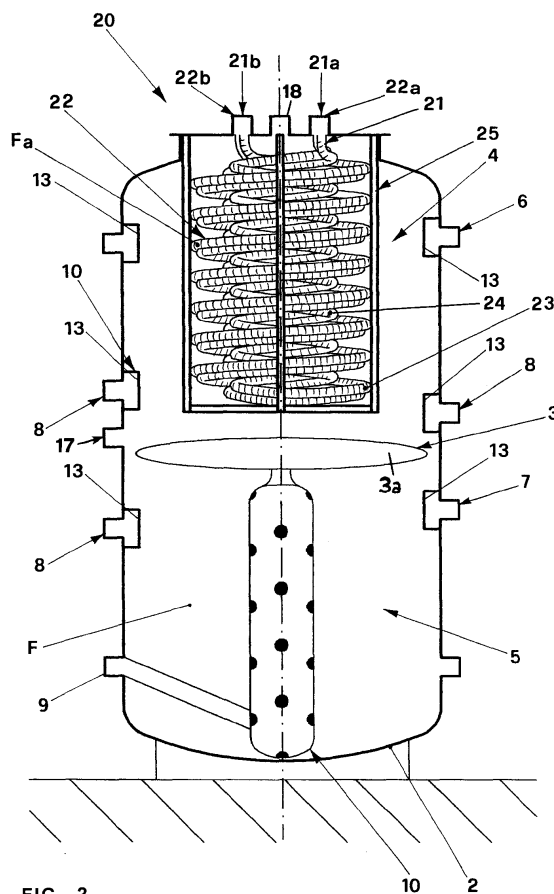


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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